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Sheet 1 of 5

Form PTO-1449 (Modified) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO.: 9596-23U3	APPLICATION NO. Not Yet Assigned
INFORMATION DISCLOSURE CITATION (Form PTO-1449 Modified 5/95) (Use several sheets if necessary)				APPLICANT: Kazazian, Jr., et al.	
				FILING DATE: Herewith	GROUP ART UNIT: 1632
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
Amz		Adams et al., 1980, <i>Nucl. Acids Res.</i> 8:6113-6128			
		Altschul et al., 1990, <i>J. Mol. Biol.</i> 215:403-410			
		Barzilay et al., 1995, <i>Nucl. Acids. Res.</i> 23:1544-1550			
		Barzilay et al., 1995, <i>Nature Structural Biol.</i> 2:561-568			
		Boeke et al., 1985, <i>Cell</i> 40:491-500			
		Boeke et al., 1991, <i>Curr. Opin. Cell. Biol.</i> 3:502-507			
		Braiterman, et al., 1994, <i>Gene</i> 139:19-26			
		Bucheton et al., 1984, <i>Cell</i> 38:153-163			
		Burkhoff et al., 1987, <i>Cell</i> 48:935-943			
		Burton et al., 1986, <i>J. Mol. Biol.</i> 187:291-304			
		Chee, 1996, <i>Science</i> 274:610-614			
		Conway et al., 1985, <i>Proc. Natl. Acad. Sci. USA</i> 82:3949-3953			
		Cooley et al., 1988, <i>Science</i> , 239:1121-1128			
		Curcio et al., 1991, <i>Proc. Natl. Acad. Sci. USA</i> 88:936-940			
		Demers et al., 1986, <i>Mol. Biol. Eval.</i> 3:179-190			
		Derr et al., 1991, <i>Cell</i> 67:355-364			
		Dombroski et al., 1993, <i>Proc. Natl. Acad. Sci. USA</i> 90:6513-6517			
		Dombroski et al., 1991, <i>Science</i> 254:1805-1808			
		Dombroski et al., 1994, <i>Mol. Cell. Biol.</i> 14:4485-4492			
✓		Drolet et al., 1994, <i>J. Biol. Chem.</i> 269:2068-2074			
Amz		Fanning et al., 1987, <i>Biochim. Biophys. Acta</i> 910:203-212			
EXAMINER		Anne-Marie Falk		DATE CONSIDERED 9/9/04	
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Form PTO-1449 (Modified)
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NO.:
9596-2303APPLICATION NO.
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(Form PTO-1449 Modified 5/95)
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Amaz	Fanning <i>et al.</i> , 1987, <i>Nucl. Acids Res.</i> 15:2251-2260
	Freeman <i>et al.</i> , 1994, <i>BioTechniques</i> 17:47-52
	Garfinkel <i>et al.</i> , 1985, <i>Cell</i> 42: 507-517
	Goff <i>et al.</i> , 1981, <i>J. Virol.</i> 38:239-248
	Heidmann <i>et al.</i> , 1988, <i>Proc. Natl. Acad. Sci. USA</i> 85:2219-2223
	Hohjoh <i>et al.</i> , 1996, <i>EMBO J.</i> 15:630-639
	Hohjoh <i>et al.</i> , 1990, <i>Nucl. Acids Res.</i> 18:4099-4104
	Holmes <i>et al.</i> , 1992, <i>J. Biol. Chem.</i> 267:19765-19768
	Holmes <i>et al.</i> , 1994, "A new retrotransposable human L1 element from the LRE2 locus on chromosome 1q produces a chimaeric insertion", <i>Nature Genetics</i> 7:143-148
	Holmes, 1994, <i>Thesis Dissertation</i> , Johns Hopkins University Press
	Hutchison <i>et al.</i> , 1989, <i>LINES and related retrotransposons: long interspersed sequences in the eukaryotic genome in Mobile DNA</i> eds., Berg <i>et al.</i> , pp.593-617, ASM Press, Washington, DC
	Jensen <i>et al.</i> , 1991, <i>EMBO J.</i> 10:1927-1937
	Johnson <i>et al.</i> 1988, <i>J. Biol. Chem.</i> 263:18017-18022
	Kazazian <i>et al.</i> , 1988, <i>Nature</i> 332:164-166
	Kinsey, 1990, <i>Genetics</i> 126:317-326.
	Kitchin <i>et al.</i> , 1986, <i>J. Biol. Chem.</i> 261:11302-11309
	Kolosha <i>et al.</i> , 1995, "Polymorphic Sequences Encoding the First Open Reading Frame Protein from LINE-1 Ribonucleoprotein Particles", <i>The Journal of Biological Chemistry</i> 270:2868-2873
	Kunkel, <i>et al.</i> , 1991, <i>Methods in Enzymology</i> 204:125-139
	Lehman, 1974, <i>Science</i> 186:790-797
Amaz	Liebold <i>et al.</i> , 1990, <i>Proc. Natl. Acad. Sci. USA</i> 87:6990-6994

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		Liu et al., 1987, <i>Proc. Natl. Acad. Sci. USA</i> 84:7024-7027			
		Luan et al., 1995, <i>Mol. Cell. Biol.</i> 15:3882-3891			
		Luan et al., 1993, <i>Cell</i> 72:595-605			
		Maestre et al., 1995, <i>EMBO J.</i> 14:6333-6338			
		Maniatis et al., 1982, <i>Molecular cloning: A Laboratory Manual</i> , Cold Spring Harbor, New York, pp. 1-545 - too voluminous to submit			
		Martin, 1991, <i>Mol. Cell Biol.</i> 11:4804-4807			
		Martin et al., 1995, <i>J. Mol. Biol.</i> 247:49-59			
		Martin, 1995, "Characterization of a LINE-1 cDNA that originated from RNA present in ribonucleoprotein particles: implications for the structure of an active mouse LINE-1", <i>Gene</i> 153:261-266			
		Martin, 1991, <i>Curr. Opin. Genet. Dev.</i> 1:505-508			
		Mathias et al., 1991, <i>Science</i> 254:1808-1810			
		Miki et al., 1992, <i>Cancer Research</i> 52:643-645			
		Minakami et al., 1992, <i>Nucl. Acids Res.</i> 12:3139-3145			
		Mol et al., 1995, <i>Nature</i> 374:381-386			
		Moran et al., 1996, <i>Cell</i> 87:917-927			
		Morse et al., 1988, <i>Nature</i> 333:87-90			
		Narita et al., 1993, <i>J. Clinical Invest.</i> 91:1862-1867			
		Oefner et al., 1986, <i>J. Mol. Biol.</i> 192:605-632			
Amz		Pettijohn et al., 1980, <i>Proc. Natl. Acad. Sci. USA</i> 77:1331-1335			
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Am2		Palmiter et al., 1986, <i>Ann. Rev. Genet.</i> 20:465-499
		Qiagen, <i>Cat. No. 30210</i> , Chatsworth, CA
		Rose et al., 1990, <i>Methods in Yeast Genetics: A Laboratory Course Manual</i> , Cold Spring Harbor, NY - too voluminous to submit
		Sambrook et al., 1989, <i>Molecular Cloning: A Laboratory Manual</i> , Cold Spring Harbor, New York - too voluminous to submit
	**	Sassaman, 1996, <i>Characterization of five novel human L1 elements capable of retrotransposition</i> , <i>Doctoral Dissertation</i> , Johns Hopkins University, Baltimore, MD
		Scott et al., 1987, <i>Genomics</i> 1:113-125
		Sinden et al., 1981, <i>Proc. Natl. Acad. Sci. USA</i> 78:224-228
		Sinden et al., 1980, <i>Cell</i> 21:773-783
		Skowronski et al., 1988, <i>Mol. Cell. Biol.</i> 8:1385-1397
		Smit et al., 1996, <i>Current Opinion in Genetics and Development</i> - too voluminous to submit
		Suck et al., 1988, <i>Nature</i> 332:464-468
		Swergold, 1990, <i>Mol. Cell. Biol.</i> 10:6718-6729
		Tchenio et al., 1993, <i>EMBO J.</i> 12:1487-1497
		Temin et al., 1985, <i>Mol. Biol. Evol.</i> 2:455-468
		Teng et al., 1996, <i>Nature</i> 383:641-644
		Trelogan et al., 1995, "Tightly regulated, developmentally specific expression of the first open reading frame from LINE-1 during mouse embryogenesis", <i>Proc. Natl. Acad. Sci. USA</i> 92:1520-1524
		Tsao et al., 1989, <i>Cell</i> 56:111-118
		Usdin et al., 1989, <i>J. Biol. Chem.</i> 264:15681-15687
		Ward et al., 1990, <i>Nucl. Acids Res.</i> 18:5319
Am2		Weiner et al., 1986, <i>Ann. Rev. Biochem.</i> 55:631-661

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**Will be made available to the Examiner as soon as it becomes available.

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Am2

Weiss, 1976, *J. Biol. chem.* 251:1896-1901

Am2

Wilson, 1996, *Molecular Medicine* 334:1185-1187

Am2

Woods-Samuels et al., 1989, *Genomics* 4:290-296

Am2

Yates et al., 1985, *Nature* 313:812-815EXAMINER *Amélie Jalk*DATE CONSIDERED *9/9/04*

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